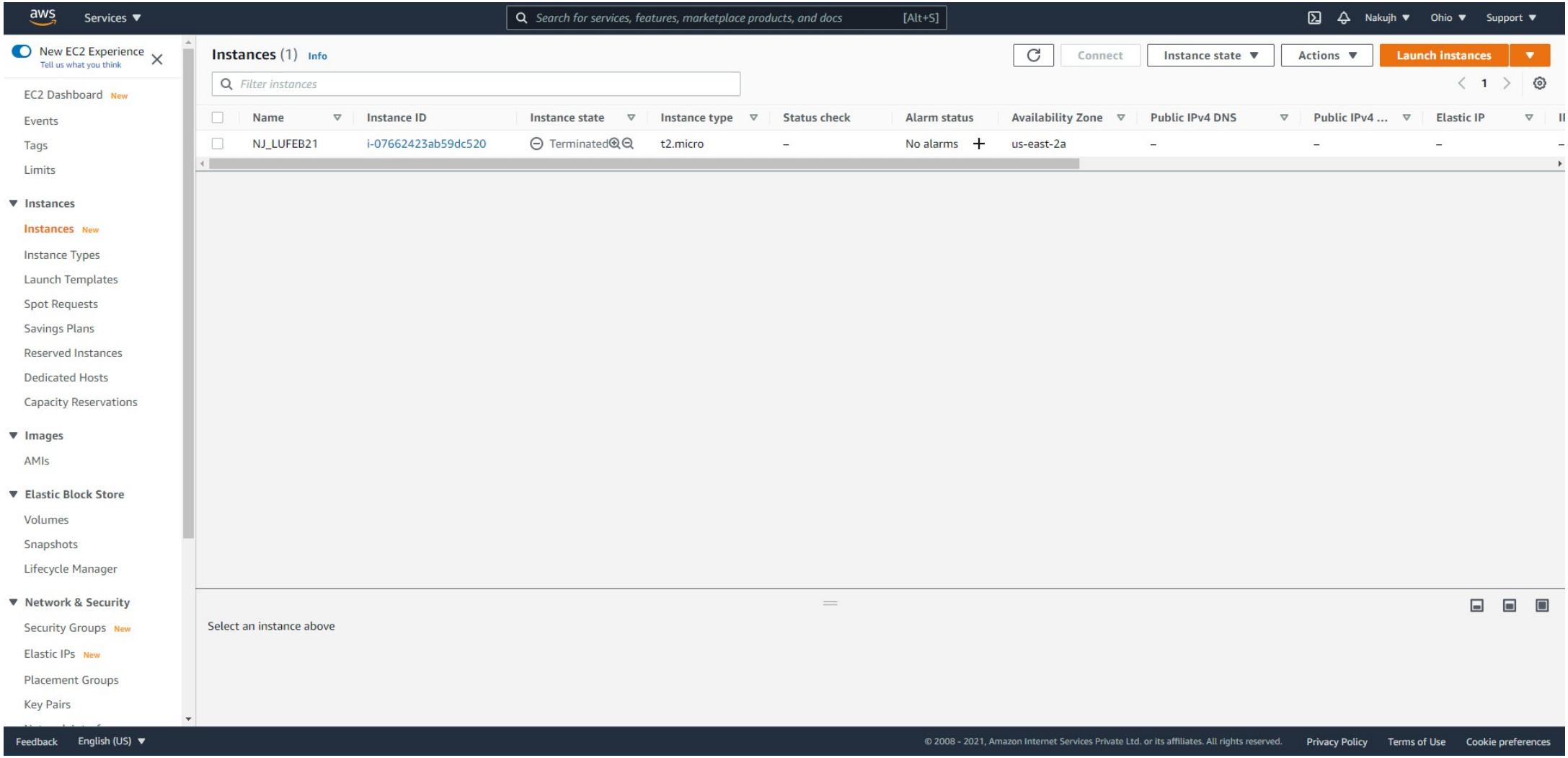
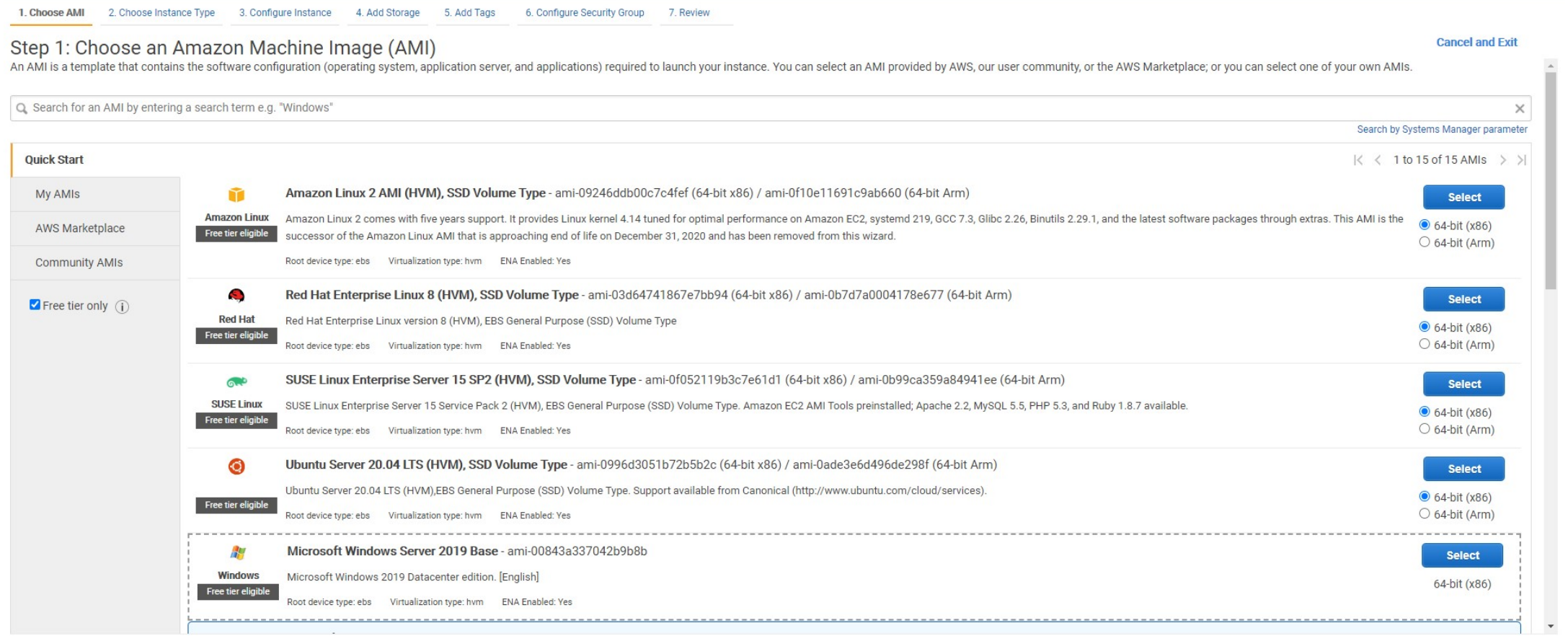
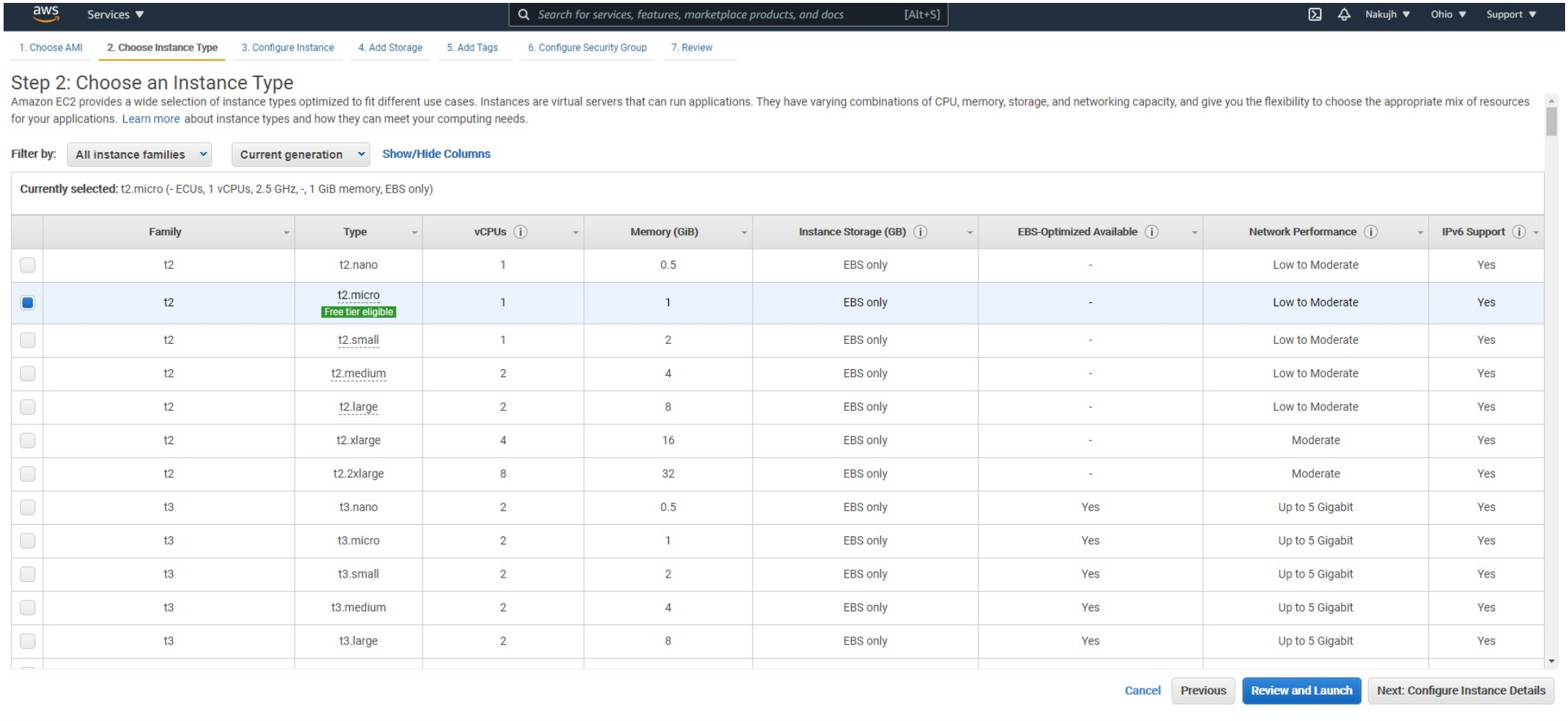
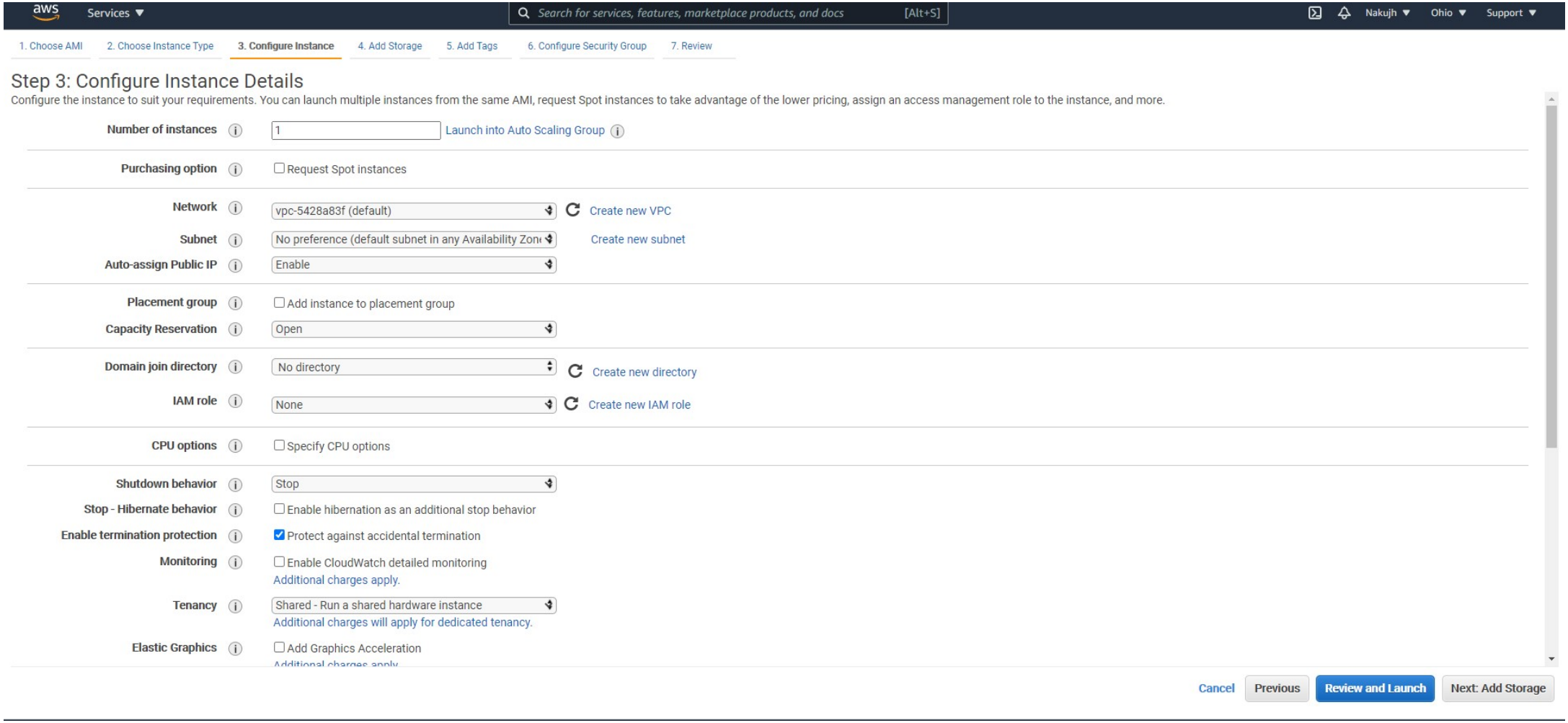
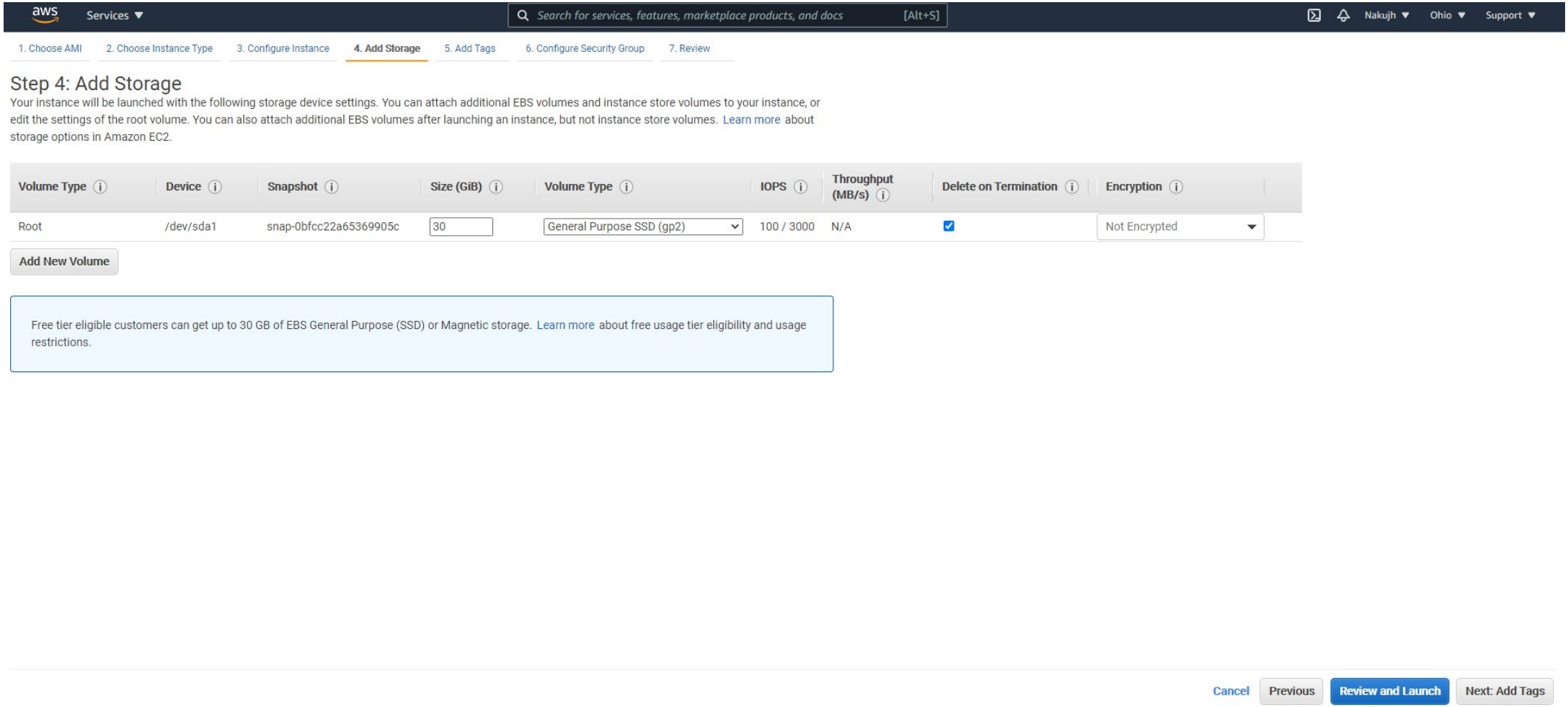
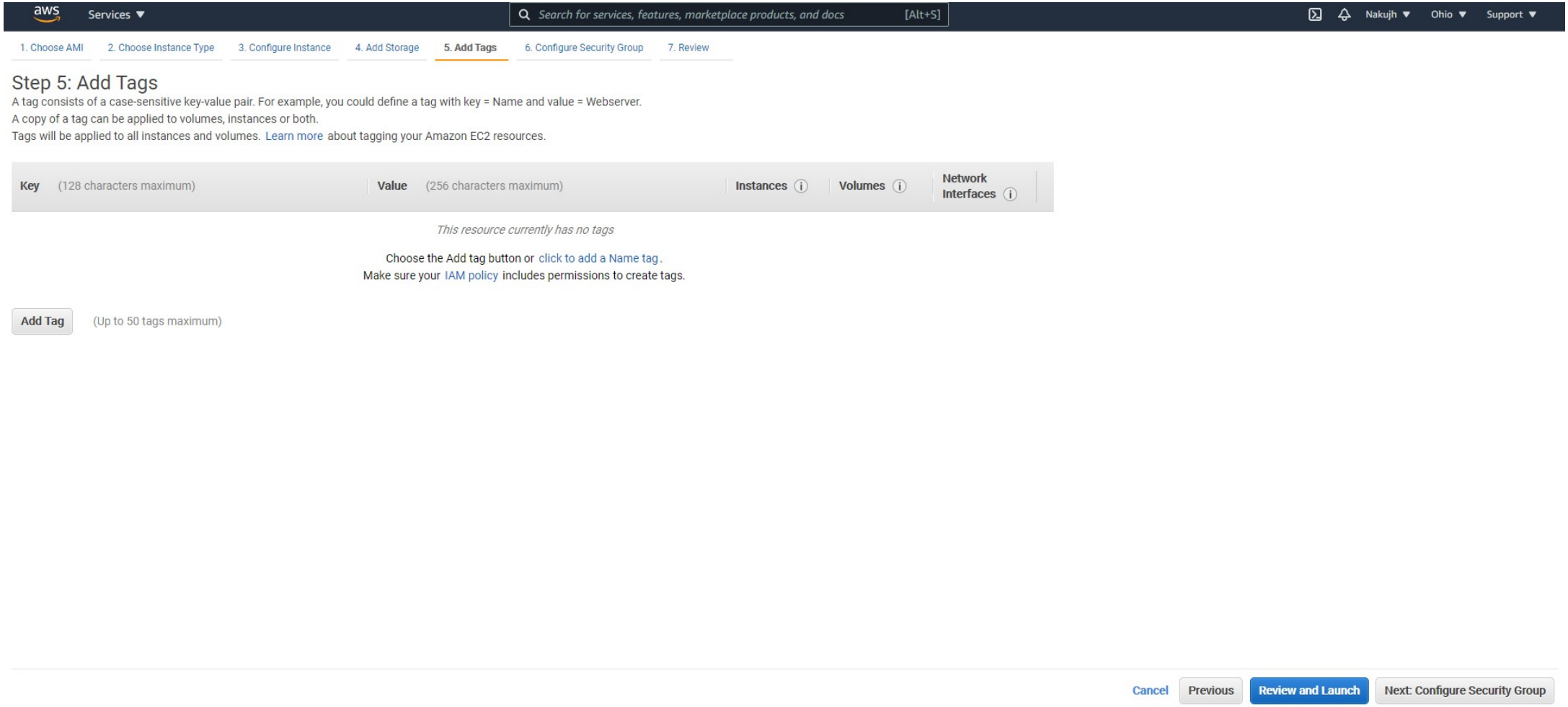

aws
Services
Search for services, features, marketplace products, and docs [Alt+S]
Nakujh
Ohio
Support
New EC2 Experience
Tell us what you think
EC2 Dashboard New
Events
Tags
Limits
Instances
Instances New
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
Images
AMIs
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
Security Groups New
Elastic IPs New
Placement Groups
Key Pairs
Instances (1) Info
Connect
Instance state
Actions
Launch instances
Filter instances
1
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public IPv4 DNS
Public IPv4 ...
Elastic IP
NJ_LUFEB21
i-07662423ab59dc520
Terminated
t2.micro
–
No alarms
us-east-2a
Select an instance above
Feedback
English (US)
© 2008 - 2021, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.
Privacy Policy
Terms of Use
Cookie preferences


1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 1: Choose an Amazon Machine Image (AMI)
Cancel and Exit
An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. You can select an AMI provided by AWS, our user community, or the AWS Marketplace; or you can select one of your own AMIs.
Search for an AMI by entering a search term e.g. "Windows"
Search by Systems Manager parameter
Quick Start
1 to 15 of 15 AMIs
My AMIs
AWS Marketplace
Community AMIs
Free tier only
Amazon Linux
Free tier eligible
Amazon Linux 2 AMI (HVM), SSD Volume Type - ami-09246ddb00c7c4fef (64-bit x86) / ami-0f10e11691c9ab660 (64-bit Arm)
Amazon Linux 2 comes with five years support. It provides Linux kernel 4.14 tuned for optimal performance on Amazon EC2, systemd 219, GCC 7.3, Glibc 2.26, Binutils 2.29.1, and the latest software packages through extras. This AMI is the successor of the Amazon Linux AMI that is approaching end of life on December 31, 2020 and has been removed from this wizard.
Root device type: ebs Virtualization type: hvm ENA Enabled: Yes
Select
64-bit (x86)
64-bit (Arm)
Red Hat
Free tier eligible
Red Hat Enterprise Linux 8 (HVM), SSD Volume Type - ami-03d64741867e7bb94 (64-bit x86) / ami-0b7d7a0004178e677 (64-bit Arm)
Red Hat Enterprise Linux version 8 (HVM), EBS General Purpose (SSD) Volume Type
Root device type: ebs Virtualization type: hvm ENA Enabled: Yes
Select
64-bit (x86)
64-bit (Arm)
SUSE Linux
Free tier eligible
SUSE Linux Enterprise Server 15 SP2 (HVM), SSD Volume Type - ami-0f052119b3c7e61d1 (64-bit x86) / ami-0b99ca359a84941ee (64-bit Arm)
SUSE Linux Enterprise Server 15 Service Pack 2 (HVM), EBS General Purpose (SSD) Volume Type. Amazon EC2 AMI Tools preinstalled; Apache 2.2, MySQL 5.5, PHP 5.3, and Ruby 1.8.7 available.
Root device type: ebs Virtualization type: hvm ENA Enabled: Yes
Select
64-bit (x86)
64-bit (Arm)
Free tier eligible
Ubuntu Server 20.04 LTS (HVM), SSD Volume Type - ami-0996d3051b72b5b2c (64-bit x86) / ami-0ade3e6d496de298f (64-bit Arm)
Ubuntu Server 20.04 LTS (HVM),EBS General Purpose (SSD) Volume Type. Support available from Canonical (http://www.ubuntu.com/cloud/services).
Root device type: ebs Virtualization type: hvm ENA Enabled: Yes
Select
64-bit (x86)
64-bit (Arm)
Windows
Free tier eligible
Microsoft Windows Server 2019 Base - ami-00843a337042b9b8b
Microsoft Windows 2019 Datacenter edition. [English]
Root device type: ebs Virtualization type: hvm ENA Enabled: Yes
Select
64-bit (x86)


aws
Services
Search for services, features, marketplace products, and docs [Alt+S]
Nakujh
Ohio
Support
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 2: Choose an Instance Type
Amazon EC2 provides a wide selection of instance types optimized to fit different use cases. Instances are virtual servers that can run applications. They have varying combinations of CPU, memory, storage, and networking capacity, and give you the flexibility to choose the appropriate mix of resources for your applications. Learn more about instance types and how they can meet your computing needs.
Filter by:
All instance families
Current generation
Show/Hide Columns
Currently selected: t2.micro (- ECUs, 1 vCPUs, 2.5 GHz, -, 1 GiB memory, EBS only)
Family
Type
vCPUs
Memory (GiB)
Instance Storage (GB)
EBS-Optimized Available
Network Performance
IPv6 Support
t2 t2.nano 1 0.5 EBS only - Low to Moderate Yes
t2 t2.micro Free tier eligible 1 1 EBS only - Low to Moderate Yes
t2 t2.small 1 2 EBS only - Low to Moderate Yes
t2 t2.medium 2 4 EBS only - Low to Moderate Yes
t2 t2.large 2 8 EBS only - Low to Moderate Yes
t2 t2.xlarge 4 16 EBS only - Moderate Yes
t2 t2.2xlarge 8 32 EBS only - Moderate Yes
t3 t3.nano 2 0.5 EBS only Yes Up to 5 Gigabit Yes
t3 t3.micro 2 1 EBS only Yes Up to 5 Gigabit Yes
t3 t3.small 2 2 EBS only Yes Up to 5 Gigabit Yes
t3 t3.medium 2 4 EBS only Yes Up to 5 Gigabit Yes
t3 t3.large 2 8 EBS only Yes Up to 5 Gigabit Yes
Cancel
Previous
Review and Launch
Next: Configure Instance Details


aws
Services
Search for services, features, marketplace products, and docs [Alt+S]
Nakujh
Ohio
Support
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 3: Configure Instance Details
Configure the instance to suit your requirements. You can launch multiple instances from the same AMI, request Spot instances to take advantage of the lower pricing, assign an access management role to the instance, and more.
Number of instances
1
Launch into Auto Scaling Group
Purchasing option
Request Spot instances
Network
vpc-5428a83f (default)
Create new VPC
Subnet
No preference (default subnet in any Availability Zone
Create new subnet
Auto-assign Public IP
Enable
Placement group
Add instance to placement group
Capacity Reservation
Open
Domain join directory
No directory
Create new directory
IAM role
None
Create new IAM role
CPU options
Specify CPU options
Shutdown behavior
Stop
Stop - Hibernate behavior
Enable hibernation as an additional stop behavior
Enable termination protection
Protect against accidental termination
Monitoring
Enable CloudWatch detailed monitoring
Additional charges apply.
Tenancy
Shared - Run a shared hardware instance
Additional charges will apply for dedicated tenancy.
Elastic Graphics
Add Graphics Acceleration
Cancel
Previous
Review and Launch
Next: Add Storage


aws
Services
Search for services, features, marketplace products, and docs [Alt+S]
Nakujh
Ohio
Support
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 4: Add Storage
Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. Learn more about storage options in Amazon EC2.
Volume Type
Device
Snapshot
Size (GiB)
Volume Type
IOPS
Throughput (MB/s)
Delete on Termination
Encryption
Root
/dev/sda1
snap-0bfcc22a65369905c
30
General Purpose SSD (gp2)
100 / 3000
N/A
Not Encrypted
Add New Volume
Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage. Learn more about free usage tier eligibility and usage restrictions.
Cancel
Previous
Review and Launch
Next: Add Tags


aws
Services
Search for services, features, marketplace products, and docs [Alt+S]
Nakujh
Ohio
Support
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 5: Add Tags
A tag consists of a case-sensitive key-value pair. For example, you could define a tag with key = Name and value = Webserver.
A copy of a tag can be applied to volumes, instances or both.
Tags will be applied to all instances and volumes. Learn more about tagging your Amazon EC2 resources.
Key (128 characters maximum)
Value (256 characters maximum)
Instances
Volumes
Network Interfaces
This resource currently has no tags
Choose the Add tag button or click to add a Name tag.
Make sure your IAM policy includes permissions to create tags.
Add Tag
(Up to 50 tags maximum)
Cancel
Previous
Review and Launch
Next: Configure Security Group

1. Choose AMI | 2. Choose Instance Type | 3. Configure Instance | 4. Add Storage | 5. Add Tags | **6. Configure Security Group** | 7. Review

Step 6: Configure Security Group

A security group is a set of firewall rules that control the traffic for your instance. On this page, you can add rules to allow specific traffic to reach your instance. For example, if you want to set up a web server and allow Internet traffic to reach your instance, add rules that allow unrestricted access to the HTTP and HTTPS ports. You can create a new security group or select from an existing one below. Learn more about Amazon EC2 security groups.

Assign a security group: (•) Create a **new** security group

( ) Select an **existing** security group

Security group name: launch-wizard-2

Description: launch-wizard-2 created 2021-02-25T01:45:00.689+05:30

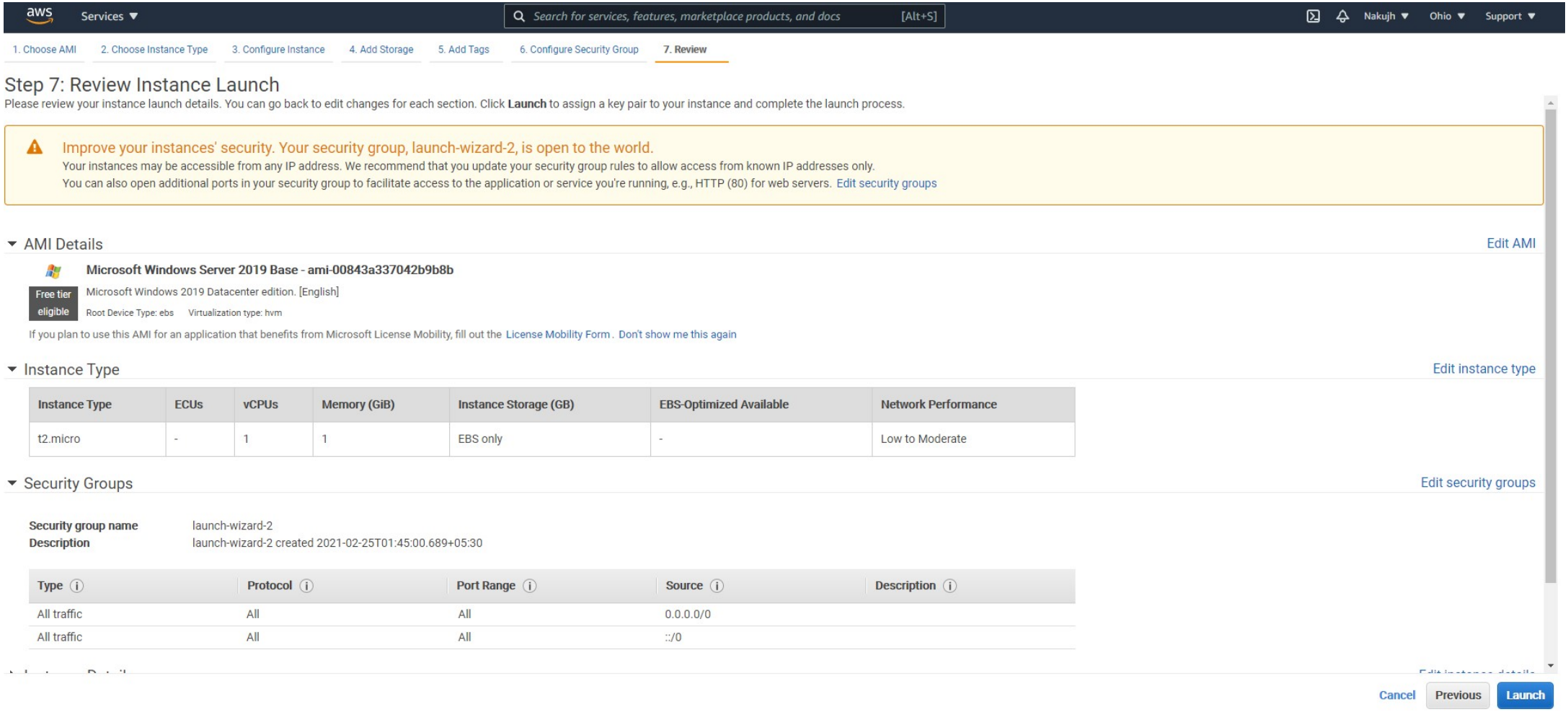
Type	Protocol	Port Range	Source	Description
All traffic	All	0 - 65535	Anywhere 0.0.0.0/0, ::/0	e.g. SSH for Admin Desktop

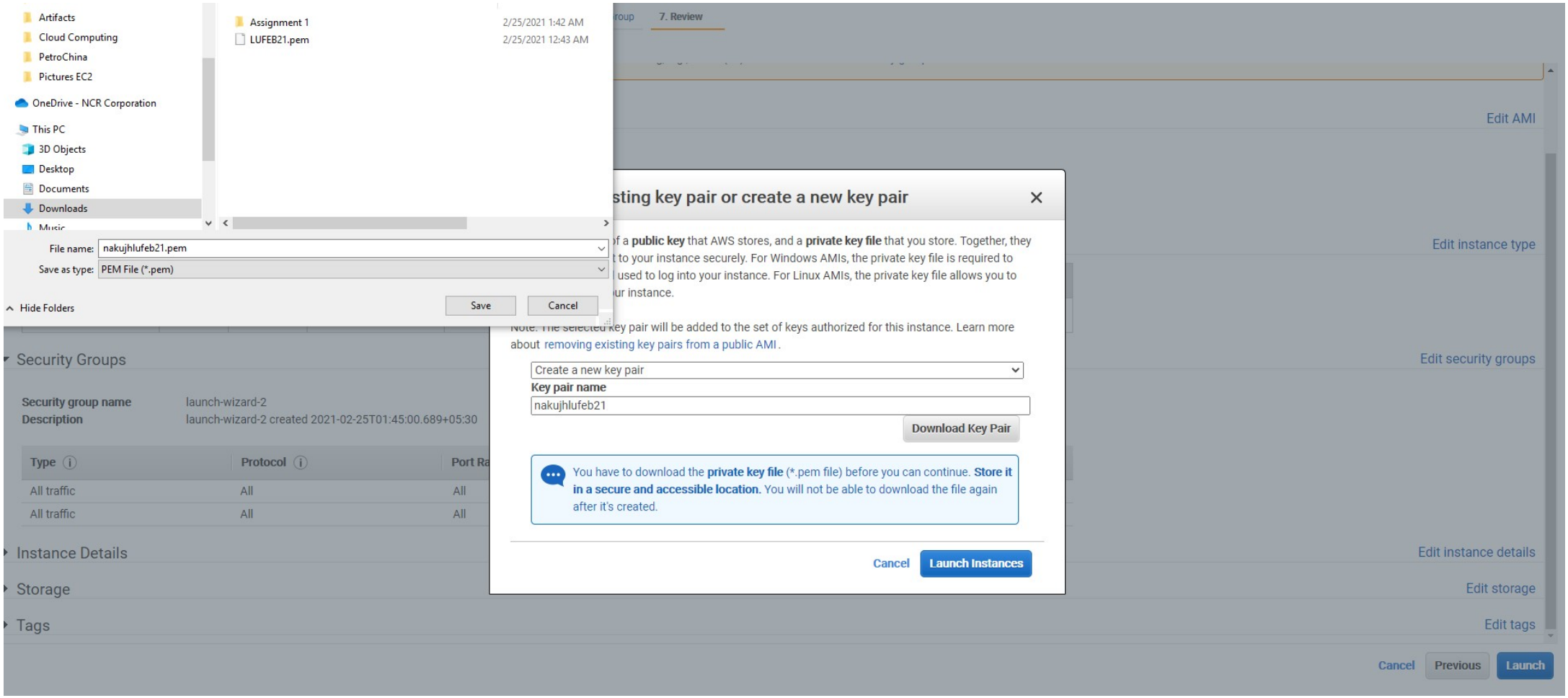
Add Rule

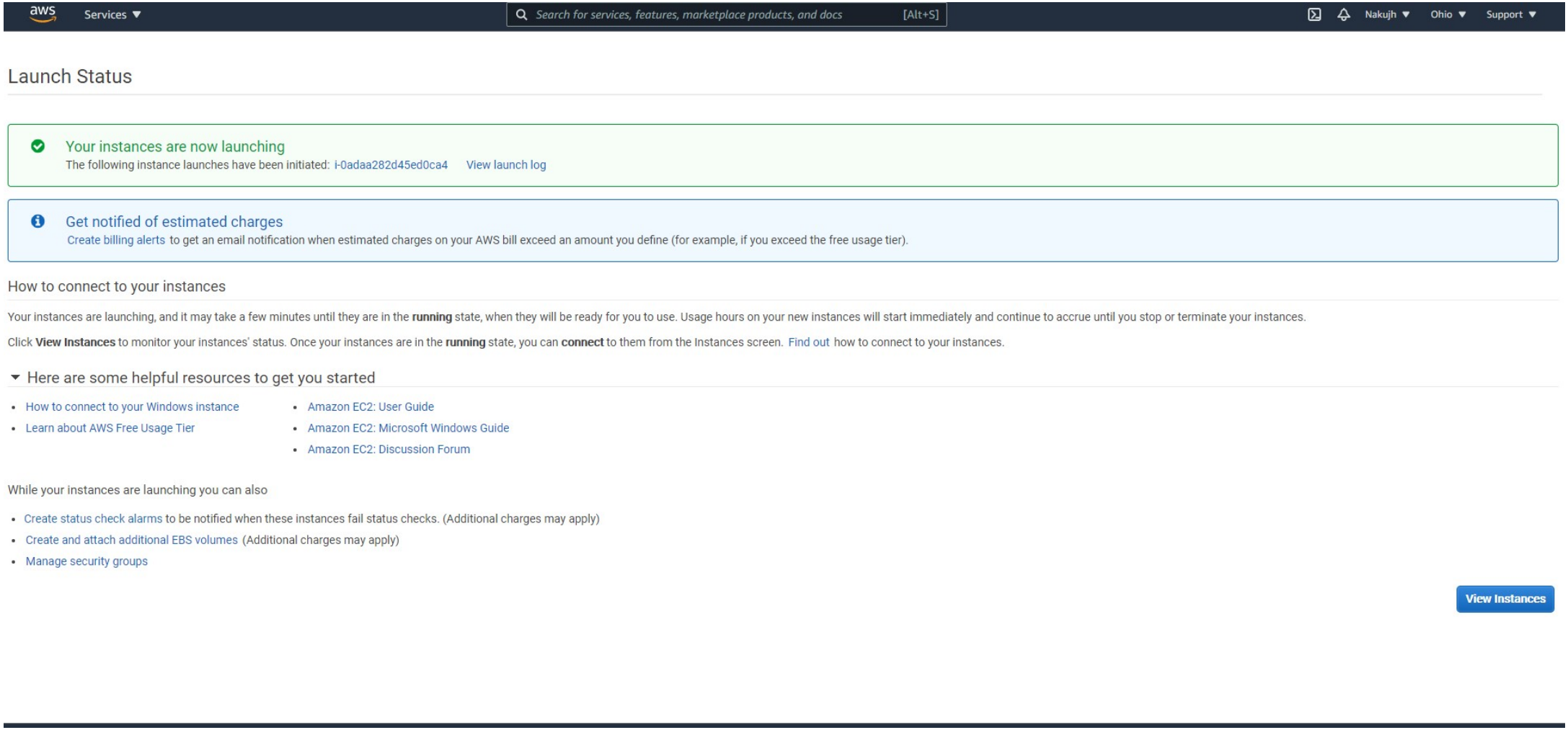
Warning

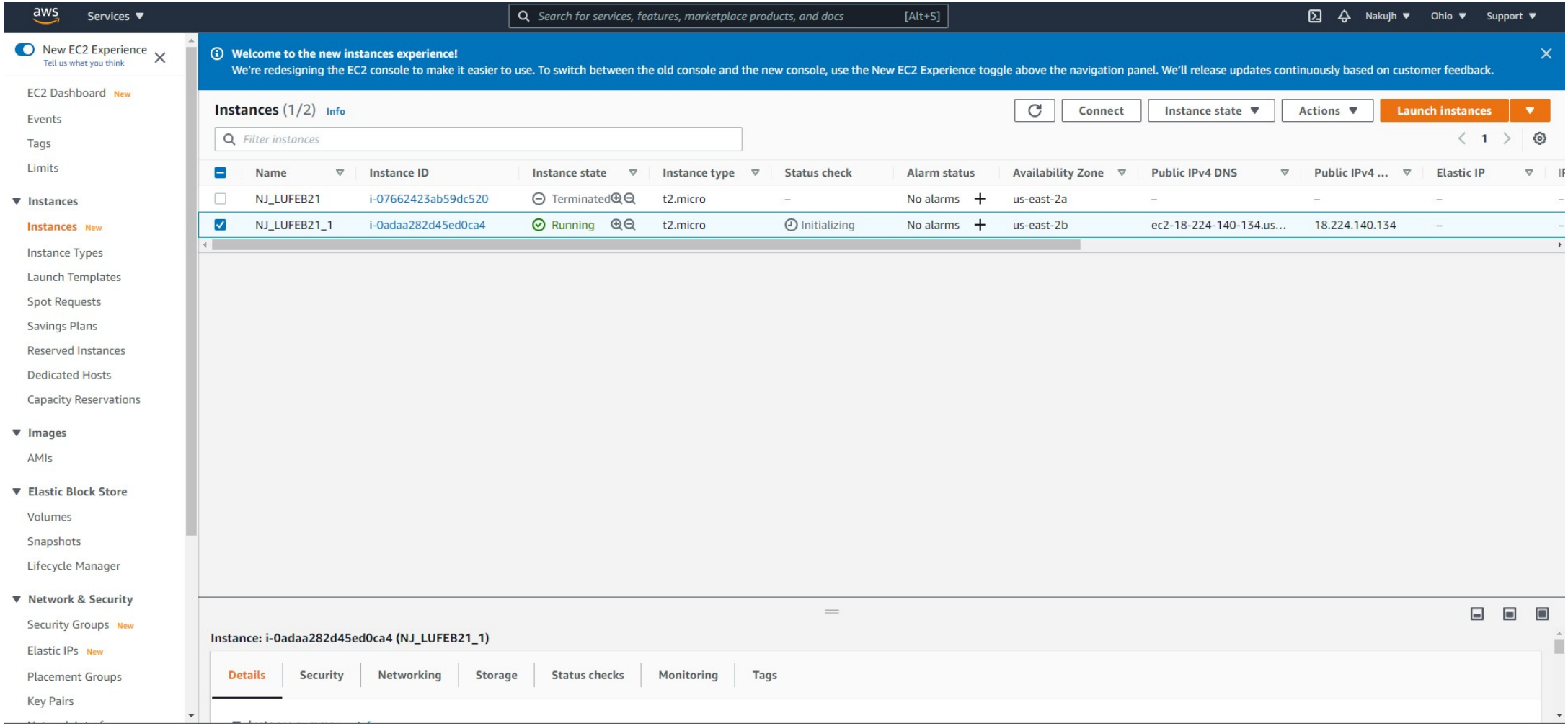
Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

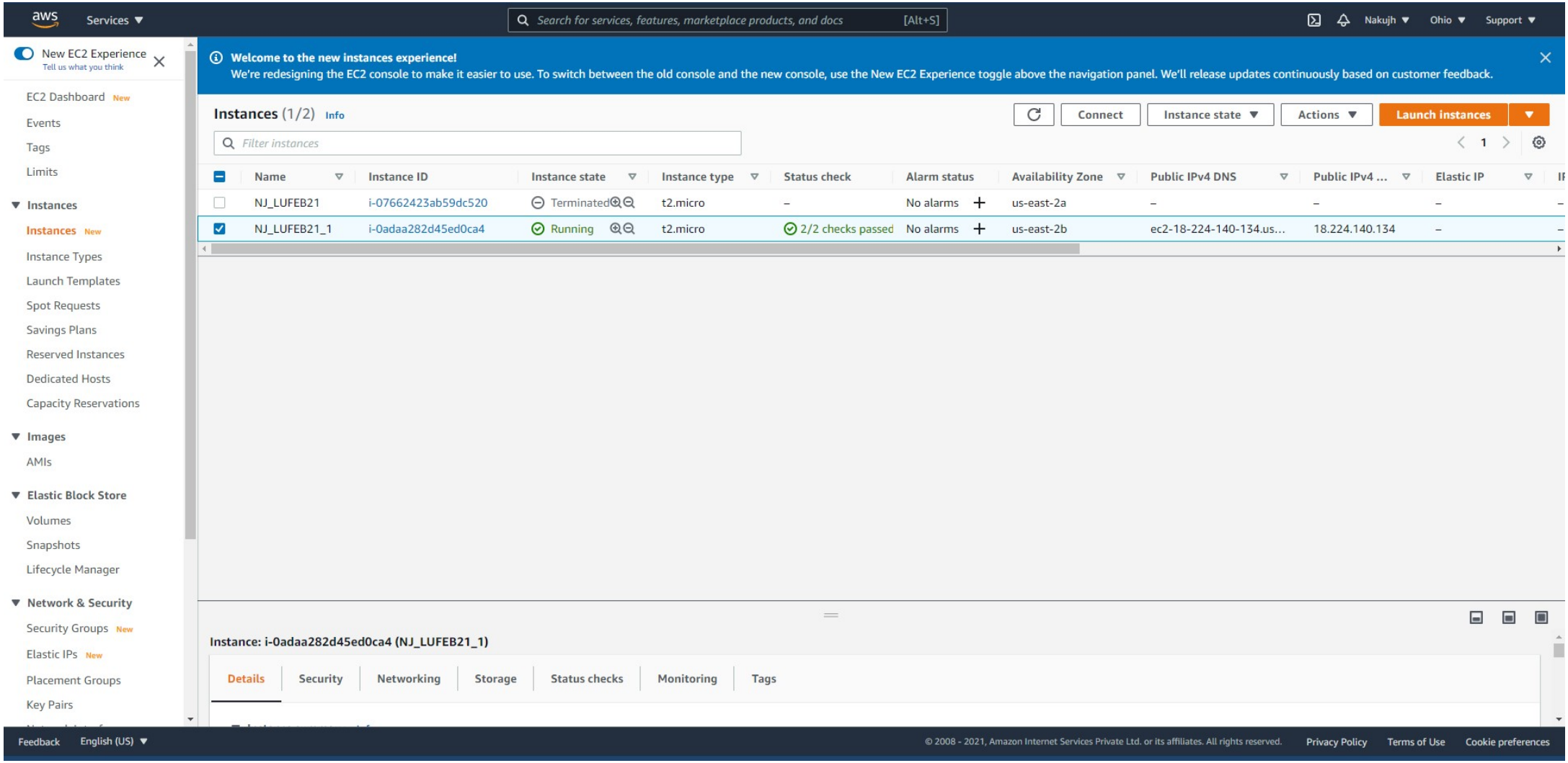
Cancel | Previous | Review and Launch

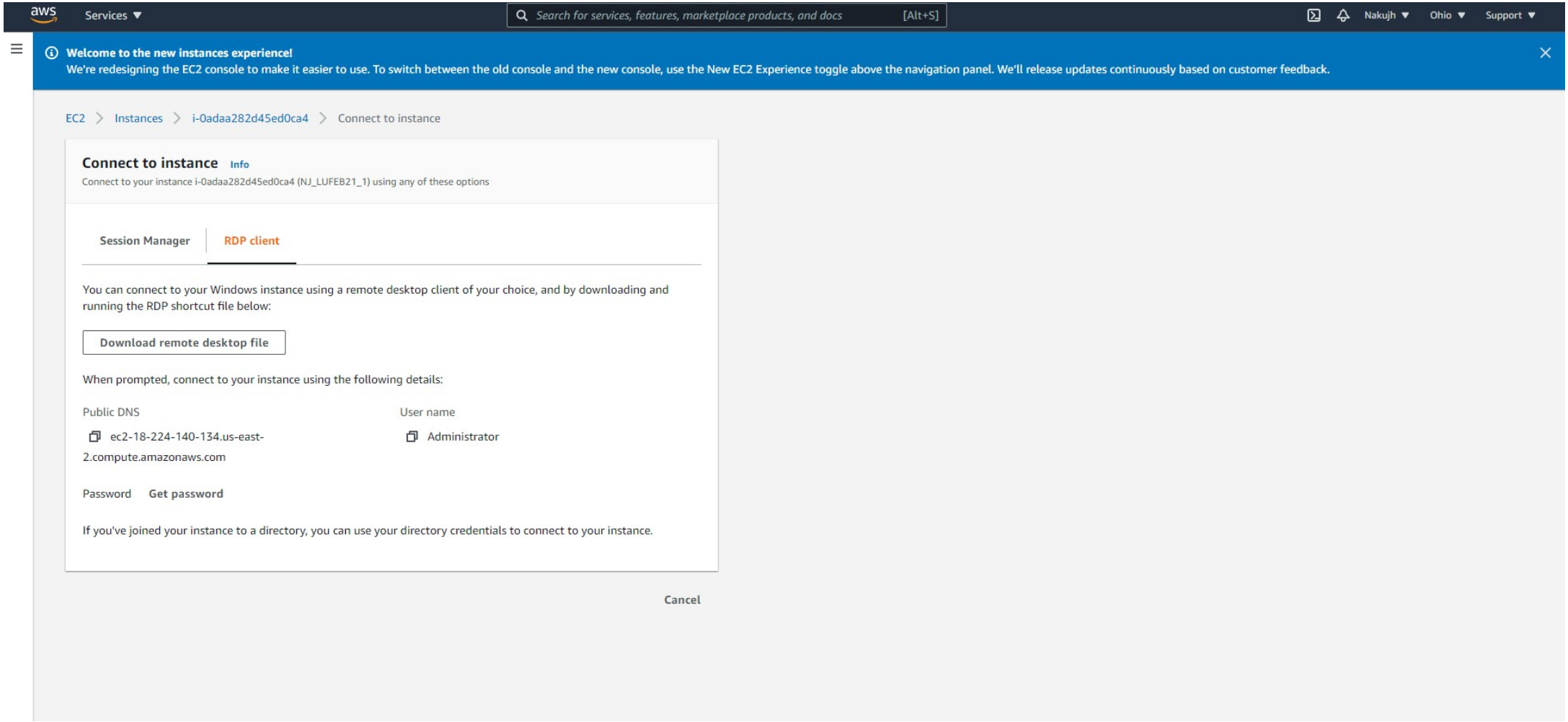

aws
Services
Search for services, features, marketplace products, and docs [Alt+S]
Nakujh
Ohio
Support
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 7: Review Instance Launch
Please review your instance launch details. You can go back to edit changes for each section. Click Launch to assign a key pair to your instance and complete the launch process.
Improve your instances' security. Your security group, launch-wizard-2, is open to the world.
Your instances may be accessible from any IP address. We recommend that you update your security group rules to allow access from known IP addresses only.
You can also open additional ports in your security group to facilitate access to the application or service you're running, e.g., HTTP (80) for web servers. Edit security groups
AMI Details
Edit AMI
Microsoft Windows Server 2019 Base - ami-00843a337042b9b8b
Free tier eligible
Microsoft Windows 2019 Datacenter edition. [English]
Root Device Type: ebs Virtualization type: hvm
If you plan to use this AMI for an application that benefits from Microsoft License Mobility, fill out the License Mobility Form. Don't show me this again
Instance Type
Edit instance type
Instance Type | ECUs | vCPUs | Memory (GiB) | Instance Storage (GB) | EBS-Optimized Available | Network Performance
t2.micro | - | 1 | 1 | EBS only | - | Low to Moderate
Security Groups
Edit security groups
Security group name launch-wizard-2
Description launch-wizard-2 created 2021-02-25T01:45:00.689+05:30
Type | Protocol | Port Range | Source | Description
All traffic | All | All | 0.0.0.0/0
All traffic | All | All | ::/0
Cancel
Previous
Launch

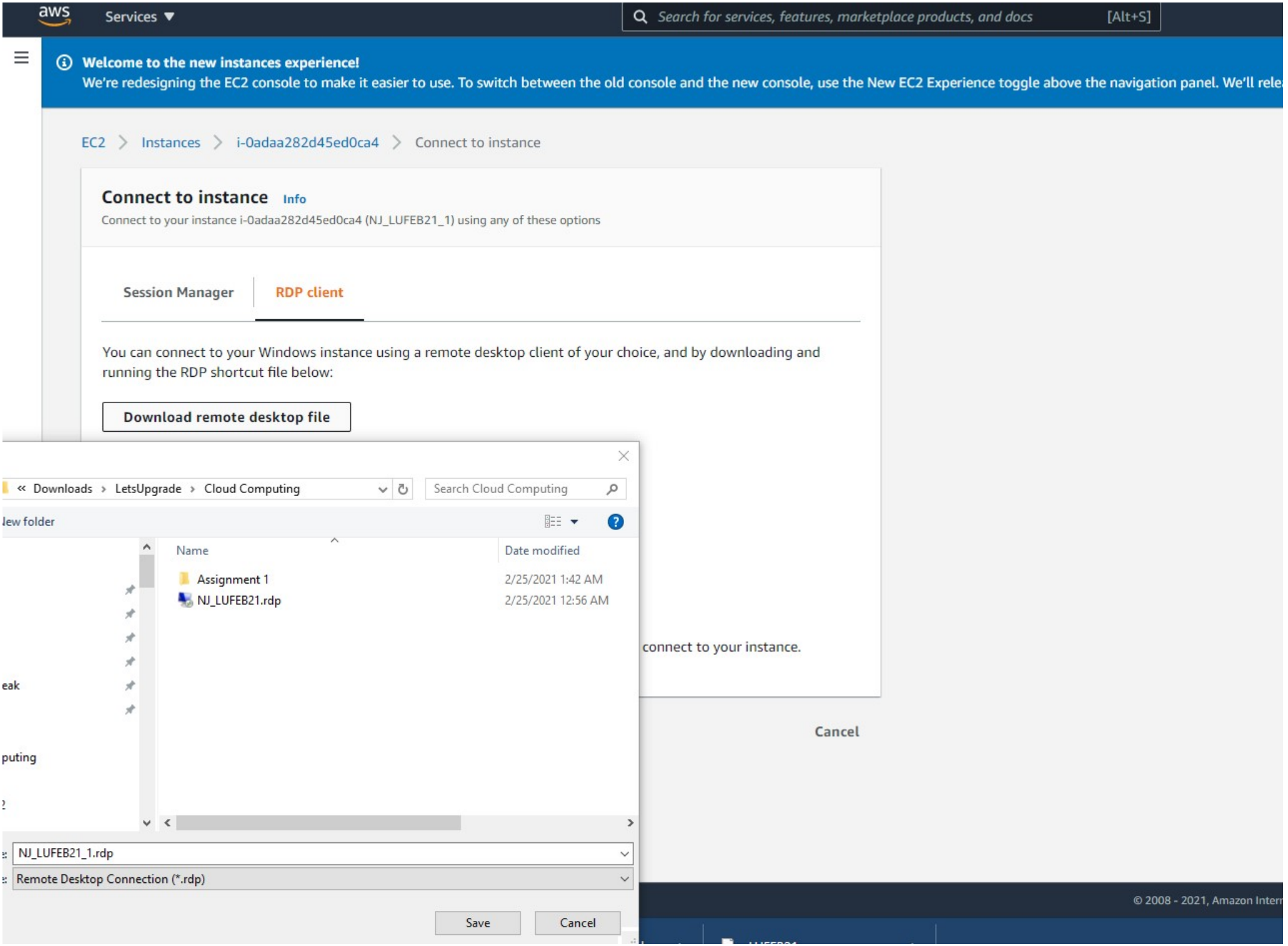

Artifacts
Cloud Computing
PetroChina
Pictures EC2
OneDrive - NCR Corporation
This PC
3D Objects
Desktop
Documents
Downloads
Assignment 1
2/25/2021 1:42 AM
LUFEB21.pem
2/25/2021 12:43 AM
File name: nakujhlufeb21.pem
Save as type: PEM File (*.pem)
Hide Folders
Save
Cancel
7. Review
Edit AMI
sting key pair or create a new key pair
f a public key that AWS stores, and a private key file that you store. Together, they
to your instance securely. For Windows AMIs, the private key file is required to
used to log into your instance. For Linux AMIs, the private key file allows you to
ur instance.
Edit instance type
key pair will be added to the set of keys authorized for this instance. Learn more
about removing existing key pairs from a public AMI.
Create a new key pair
Key pair name
nakujhlufeb21
Download Key Pair
You have to download the private key file (*.pem file) before you can continue. Store it in a secure and accessible location. You will not be able to download the file again after it's created.
Cancel
Launch Instances
Security Groups
Edit security groups
Security group name launch-wizard-2
Description launch-wizard-2 created 2021-02-25T01:45:00.689+05:30
Type
Protocol
All traffic All All
All traffic All All
Instance Details
Edit instance details
Storage
Edit storage
Tags
Edit tags
Cancel
Previous
Launch


aws
Services
Search for services, features, marketplace products, and docs [Alt+S]
Nakujh
Ohio
Support
Launch Status
Your instances are now launching
The following instance launches have been initiated: i-0adaa282d45ed0ca4 View launch log
Get notified of estimated charges
Create billing alerts to get an email notification when estimated charges on your AWS bill exceed an amount you define (for example, if you exceed the free usage tier).
How to connect to your instances
Your instances are launching, and it may take a few minutes until they are in the running state, when they will be ready for you to use. Usage hours on your new instances will start immediately and continue to accrue until you stop or terminate your instances.
Click View Instances to monitor your instances' status. Once your instances are in the running state, you can connect to them from the Instances screen. Find out how to connect to your instances.
Here are some helpful resources to get you started
How to connect to your Windows instance
Learn about AWS Free Usage Tier
Amazon EC2: User Guide
Amazon EC2: Microsoft Windows Guide
Amazon EC2: Discussion Forum
While your instances are launching you can also
Create status check alarms to be notified when these instances fail status checks. (Additional charges may apply)
Create and attach additional EBS volumes (Additional charges may apply)
Manage security groups
View Instances


aws
Services
Search for services, features, marketplace products, and docs [Alt+S]
Nakujh
Ohio
Support
New EC2 Experience
Tell us what you think
EC2 Dashboard New
Events
Tags
Limits
Instances
Instances New
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
Images
AMIs
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
Security Groups New
Elastic IPs New
Placement Groups
Key Pairs
Welcome to the new instances experience!
We're redesigning the EC2 console to make it easier to use. To switch between the old console and the new console, use the New EC2 Experience toggle above the navigation panel. We'll release updates continuously based on customer feedback.
Instances (1/2) Info
Connect
Instance state
Actions
Launch instances
Filter instances
1
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public IPv4 DNS
Public IPv4 ...
Elastic IP
NJ_LUFEB21
i-07662423ab59dc520
Terminated
t2.micro
–
No alarms
us-east-2a
–
–
–
NJ_LUFEB21_1
i-0adaa282d45ed0ca4
Running
t2.micro
Initializing
No alarms
us-east-2b
ec2-18-224-140-134.us...
18.224.140.134
–
Instance: i-0adaa282d45ed0ca4 (NJ_LUFEB21_1)
Details
Security
Networking
Storage
Status checks
Monitoring
Tags


aws
Services
Search for services, features, marketplace products, and docs [Alt+S]
Nakujh
Ohio
Support
New EC2 Experience
Tell us what you think
EC2 Dashboard New
Events
Tags
Limits
Instances
Instances New
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
Images
AMIs
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
Security Groups New
Elastic IPs New
Placement Groups
Key Pairs
Welcome to the new instances experience!
We're redesigning the EC2 console to make it easier to use. To switch between the old console and the new console, use the New EC2 Experience toggle above the navigation panel. We'll release updates continuously based on customer feedback.
Instances (1/2) Info
Connect
Instance state
Actions
Launch instances
Filter instances
1
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public IPv4 DNS
Public IPv4 ...
Elastic IP
NJ_LUFEB21
i-07662423ab59dc520
Terminated
t2.micro
–
No alarms
us-east-2a
–
–
–
NJ_LUFEB21_1
i-0adaa282d45ed0ca4
Running
t2.micro
2/2 checks passed
No alarms
us-east-2b
ec2-18-224-140-134.us...
18.224.140.134
–
Instance: i-0adaa282d45ed0ca4 (NJ_LUFEB21_1)
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Feedback
English (US)
© 2008 - 2021, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.
Privacy Policy
Terms of Use
Cookie preferences


aws
Services
Search for services, features, marketplace products, and docs [Alt+S]
Nakujh
Ohio
Support
Welcome to the new instances experience!
We're redesigning the EC2 console to make it easier to use. To switch between the old console and the new console, use the New EC2 Experience toggle above the navigation panel. We'll release updates continuously based on customer feedback.
EC2 > Instances > i-0adaa282d45ed0ca4 > Connect to instance
Connect to instance Info
Connect to your instance i-0adaa282d45ed0ca4 (NJ_LUFEB21_1) using any of these options
Session Manager
RDP client
You can connect to your Windows instance using a remote desktop client of your choice, and by downloading and running the RDP shortcut file below:
Download remote desktop file
When prompted, connect to your instance using the following details:
Public DNS
ec2-18-224-140-134.us-east-2.compute.amazonaws.com
User name
Administrator
Password
Get password
If you've joined your instance to a directory, you can use your directory credentials to connect to your instance.
Cancel


aws
Services
Search for services, features, marketplace products, and docs
[Alt+S]
Welcome to the new instances experience!
We're redesigning the EC2 console to make it easier to use. To switch between the old console and the new console, use the New EC2 Experience toggle above the navigation panel. We'll rele
EC2 > Instances > i-0adaa282d45ed0ca4 > Connect to instance
Connect to instance Info
Connect to your instance i-0adaa282d45ed0ca4 (NJ_LUFEB21_1) using any of these options
Session Manager
RDP client
You can connect to your Windows instance using a remote desktop client of your choice, and by downloading and running the RDP shortcut file below:
Download remote desktop file
« Downloads › LetsUpgrade › Cloud Computing
Search Cloud Computing
lew folder
Name
Date modified
Assignment 1
2/25/2021 1:42 AM
NJ_LUFEB21.rdp
2/25/2021 12:56 AM
connect to your instance.
Cancel
eak
puting
NJ_LUFEB21_1.rdp
Remote Desktop Connection (*.rdp)
Save
Cancel
© 2008 - 2021, Amazon Intern

Get Windows password Info

Retrieve and decrypt the initial Windows administrator password for this instance.

To decrypt the password, you will need your key pair for this instance.

Key pair associated with this instance
nakujhlufeb21

Browse to your key pair:

Browse

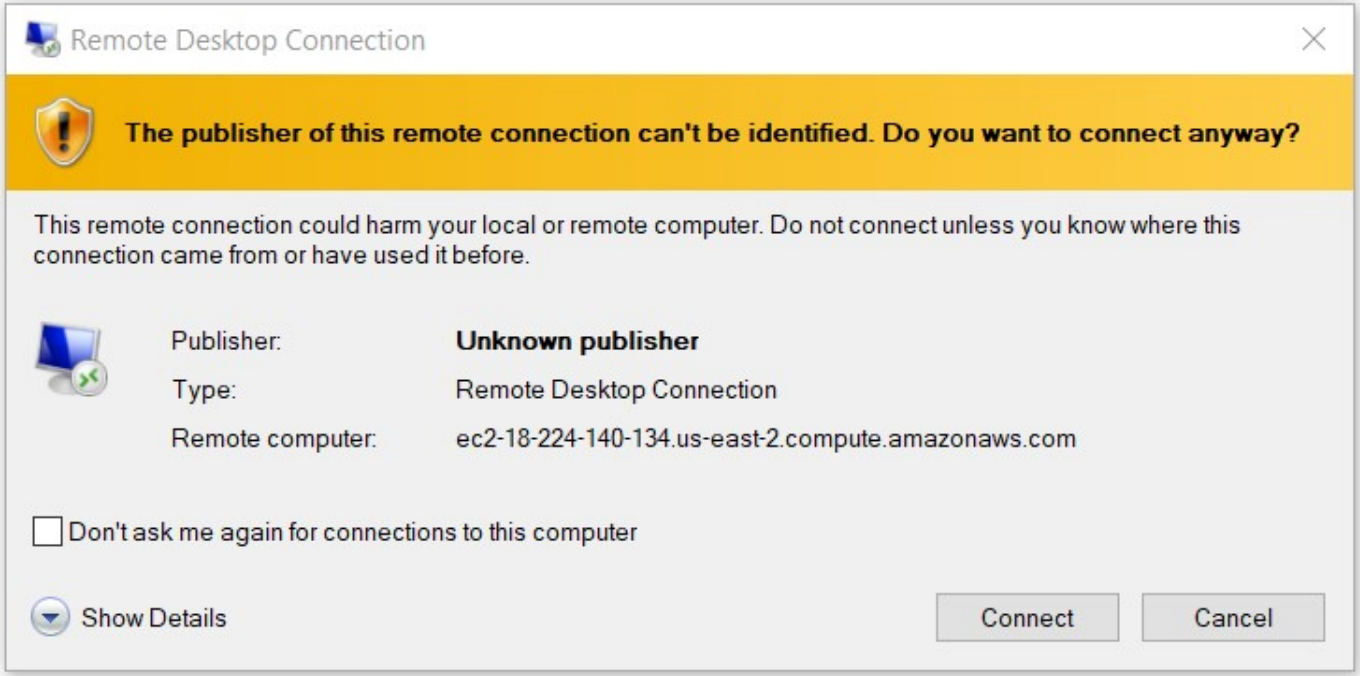
nakujhlufeb21.pem
1.7KB

Or copy and paste the contents of the key pair below:

```
-----BEGIN RSA PRIVATE KEY-----
MIIEowIBAAKCAQEAghqiXUKScqXvX+VKJo28eluDQdK8dr0Jm6fDfEvLzAyVqQcl
Jk8ZR0Nuf6glbrCfJQVrvT9pbW17mDlBqKcjsLVsesLROKroVhB3quhVIDMh2cy4
CvvVjYNpLgAfH8mlA5qQsdaGhLxzS5DgFmb2GF/AZQoojkDH4C4t2552msP25swo
b1goAvu64ROPbnoUcVplN9g3RQBpduM6yNrdiCKNA4elufEVm/ccURw+ILcWokwz
VQ128640ueBR8cJ0eVx0rWabvmq1DFVI1MsyqinhQxspa9CGm04SoKmiZ6bmnB8T
NX7WTs4zhNLjUIFDdeK7tZqq/YyPvuMsWea7awIDAQABAoIBAC1htPjq28J59wFw
LWk9T10uxp4TMAIK9msBHcMhfTjzutB22ZJ/TMX603Rb5pKxsRFszqP4loHBCreS
```

Cancel Decrypt Password


NJ_LUFEB21_1.rdp
2/25/2021 1:55 AM
Remote Desktop C...
1 KB


Remote Desktop Connection
The publisher of this remote connection can't be identified. Do you want to connect anyway?
This remote connection could harm your local or remote computer. Do not connect unless you know where this connection came from or have used it before.
Publisher:
Unknown publisher
Type:
Remote Desktop Connection
Remote computer:
ec2-18-224-140-134.us-east-2.compute.amazonaws.com
Don't ask me again for connections to this computer
Show Details
Connect
Cancel


ec2-18-224-140-134.us-east-2.compute.amazonaws.com
Recycle Bin
EC2 Feedback
EC2 Micros...
Hostname: EC2AMAZ-G4JRKTO
Instance ID: i-0adaa282d45ed0ca4
Public IP Address: 18.224.140.134
Private IP Address: 172.31.31.205
Instance Size: t2.micro
Availability Zone: us-east-2b
Architecture: AMD64
Total Memory: 1024 MB
Network Performance: Low to Moderate
8:25 PM
2/24/2021